

U. S. Department of Agriculture  
Agricultural Marketing Service  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 10-5-54 - 11:00 A.M.

Week Ending 10-4-54

WEATHER The week was considerably warmer than normal in the southeast and near normal in the north, with warm weather at the beginning and again toward the close but rather cool during the middle. There was no frost or freezing temperature. Light to locally heavy rains fell over much of the eastern portion of the State, and light to locally moderate in the central and west. There was a fair amount of sunshine. Wind movement was rather low.

September was warm, dry and sunny. Killing frost or freezing temperature was confined to the western portion of the northern border, and low spots in the central and northeast, but most of the State escaped. Several days were rather windy, and there was some blowing of surface soil, especially in the western and central portions of the State.

CROPS Practically all of the corn had matured by the close of last week. Occasional fields of latest planted corn was in the hard dent stage. Frost September 21 and 22 showed up in the low places in northern Nebraska south to the Platte River, with no appreciable damage to the main corn area.

About 4% of the corn had been husked by the close of the past week. Farmers are eager to harvest their corn as early as possible, largely because so many of the ears damaged by the corn borer are dropping to the ground. Yields vary from light in early corn that was damaged from July heat and drouth, to good yields from medium and later plantings. Yields of irrigated corn are good, ranging from average to some very high yields. The October 1 official estimate of yield will be released October 11.

The condition of most of the winter wheat is very good. Recent and some substantial rains in eastern Nebraska have improved the crop, but the western two-thirds of the State needs surface moisture. Soil blowing covered up some of the western wheat necessitating replanting.

Practically all of the sorghum for grain has matured. There is a marked increase in acreage. Yields will be very good. A record crop is assured. A little harvesting has been done. Sorghum replaced some of the abandoned wheat. It also replaced some of the corn acreage in the allotment program.

Soybeans generally have matured. Harvest is well under way but plants have been slow to dry and considerable green foliage is interfering with combining. As in the case of grain sorghum, the acreage is very large and the yields are good.

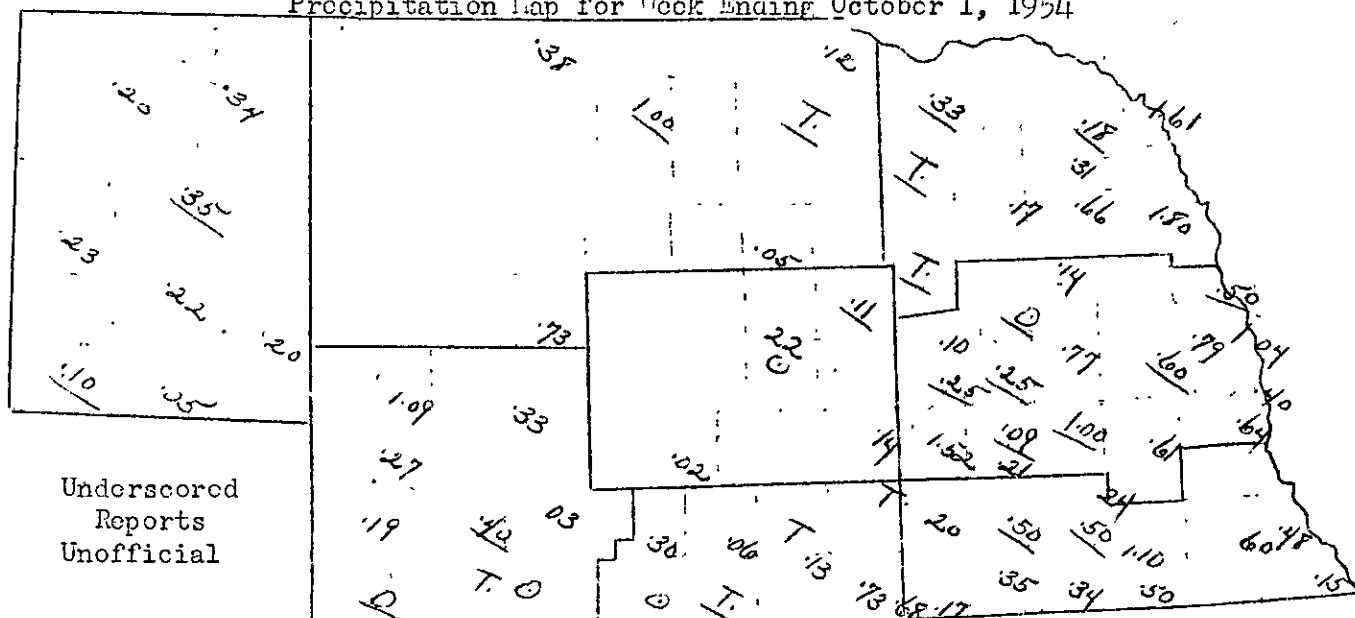
Most of the pastures are dry and have been needing rain since August. Nearly half of the counties are reporting short pasture. Recent rains should improve the outlook for wheat pasture in eastern Nebraska but more moisture is needed in western Nebraska to produce wheat pasture.

Range feed is a little short in the Panhandle and southwestern Nebraska. Range is very good in the northern half of the Sandhills. August rainfall improved wild hay in the southern portion of the Sandhills but the crop was still light. Fortunately, forage crops are good.

The harvest of dry edible beans is nearing completion in western Nebraska. The harvest of the late commercial potato crop has started. Yields vary considerably. Sugar beets are making satisfactory progress and some harvesting may start this week.

Nearly all of the counties are reporting an ample supply of feed grains, hay and forage. Farmers are planning to pasture their harvested corn fields to glean the corn that has dropped from stalks due to damage from the corn borer. Most of the counties reported a shortage of surface moisture up to the last weekend. The situation was relieved by rains in some of the eastern counties by the beginning of this week. About half of the counties reported subsoil moisture short.

# Precipitation Map for Week Ending October 1, 1954



Underreported  
Reports  
Unofficial

HIGHEST AND LOWEST TEMPERATURES (High for 24 hours ending at 12:30 a.m., and low for 12 hours ending at 6:30 a.m. CST)

		September				October							
		28th	29th	30th	1st	2nd	3rd	4th					
		Max Min	Max Min	Max Min	Max Min	Max Min	Max Min	Max Min					
NW	Chadron	85 50	84 40	45 38	47 43	60 39	87 42	84 41					
	Scottsbluff	82 47	87 38	51 34	45 38	64 40	83 45	84 43					
	Sidney	80 48	86 38	56 36	54 36	61 37	87 48	85 49					
N-C	Burwell	-- --	-- --	62 41	57 38	62 48	68 50	88 51					
	Valentine	-- --	83 41	-- --	49 43	-- --	71 47	77 40					
NE	Norfolk	91 63	82 49	61 46	59 41	55 50	63 57	86 55					
	Sioux City	91 62	74 54	60 47	57 46	55 51	61 57	63 54					
CEN.	Grand Island	86 60	85 48	63 46	60 42	-- --	76 58	72 52					
	Lexington	87 52	87 43	60 49	59 39	65 49	74 54	93 50					
E-C	Lincoln	89 67	86 55	62 49	61 49	61 55	86 70	85 57					
	Omaha	89 65	80 57	68 49	61 51	58 55	82 62	86 55					
SW	Imperial	84 54	86 40	60 49	55 45	68 45	78 53	89 51					
	North Platte	87 57	83 42	59 41	55 41	57 49	74 48	88 53					

## WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING OCTOBER 4, 1954

Eastern Division		Central Division		Western Division	
Grand Island	.16	Burwell	.05	Chadron	.20
Lincoln	.63	Lexington	.03	Imperial	.23
Norfolk	.27	North Platte	.34	Scottsbluff	.23
Sioux City	1.08	Valentine	.38	Sidney	.04
Omaha	1.69				

## Precipitation, April 1-September 30, 1954

	Eastern Div.	Central Div.	Western Div.
Total past week	0.59	0.17	0.29
Total since April 1	21.59	14.32	11.23
Normal since April 1	20.79	17.36	13.72

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